(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 30 May 2002 (30.05.2002)

PCT

(10) International Publication Number WO 02/043350 A3

(51) International Patent Classification7: G06F 17/60

- (21) International Application Number: PCT/US01/43065
- (22) International Filing Date:

13 November 2001 (13.11.2001)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 09/715,068 20 N

20 November 2000 (20.11.2000) US

- (71) Applicant: BROADSOFT, INC. [US/US]; 220 Perry Parkway, Gaithersburg, MD 20877 (US).
- (72) Inventor: SLAVIN, Bryan, A.; 18003 Cloppers Mill Terrace, Apt. C, Germantown, MD 20874 (US).
- (74) Agent: SARTORI, Michael, A.; Venable, Baetjer, Howard & Civiletti, LLP, 1201 New York Avenue, Suite 1000, Washington, DC 20005-3917 (US).

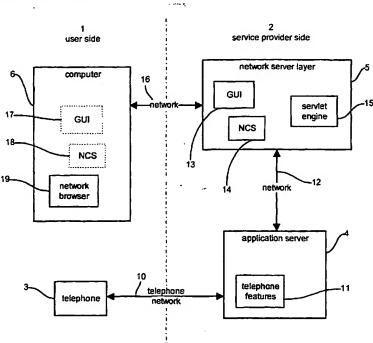
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- (88) Date of publication of the international search report: 13 February 2003

[Continued on next page]

(54) Title: CALL MANAGEMENT SYSTEM



(57) Abstract: A computer system provides via a network (12) at least one telephone feature (11) to a telephone (3) of a user (1). The computer system receives instructions regarding the telephone feature (11) via the network (12) from a graphical user interface operating on a computer (6) of the user.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/43065

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : G06F 17/60			
US CL : 705/1			
According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 705/1; 379/, 136, 142, 202, 219, 355			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST: computer, telephone, network, interface, graphical user, instruction, telephone fetaure, user.			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap		Relevant to claim No.
A	US 5,455,854 A (DILTS et al.) 03 October 1995 (03.10.1995); see abstract; figures 7-15; column 2, lines 33-67; column 3, lines 1-13.		1-36
- X	US 5,754,636 A (BAYLESS et al.) 19 May 1998 (19.05.1998); see abstract; figure 34; column 1, lines 11-14, 50-67; column 2, lines 1-37.		1-36
х	US 5,925,101 A (BAYLESS et al.) 20 July 1999 (20.07.1999); see abstract; column 1, lines 22-25, 61-67; column 2, lines 1-55.		1-36
х	US 5,991,382 A (BAYLESS et al.) 23 November 1999 (23.11.1999); see entire document.		1-36
x	US 6,026,158 A (BAYLESS et al.) 15 February 2000 (15.02.2000); see abstract; column 1, lines 22-25, 1-67; column 2, lines 1-64.		1-36
x	US 6,047,054 A (BAYLESS, et al.) 04 April 2000 (04.04.2000); see abstract; column 1, lines 13-16, 53-67; column 2, lines 1-39.		1-36
A,P			1-36
		±(); •	
Further documents are listed in the continuation of Box C.		See patent family annex.	•
* Special categories of cited documents: "T" later document published after the international filing date or prio date and not in conflict with the application but cited to understan			
"A" document defining the general state of the art which is not considered to be of particular relevance		principle or theory underlying the inve	ention
"E" earlier application or patent published on or after the international filing date		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
"O" document referring to an oral disclosure, use, exhibition or other means		being obvious to a person skilled in the	
"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family	
		Date of mailing of the international search report 23 SEP 2002	
26 April 2002 (26.04.2002) Name and mailing address of the ISA/US A		Authorized officer	UL
Commissioner of Patents and Trademarks			MAN SAMONTHAN
Box PCT Washington, D.C. 20231		Emanuel Todd Voeltz PARALES	AL SPECIALIST JAMES
	o. (703)305-3230	Telephone No. 703-305-3900	Ψ~

Form PCT/ISA/210 (second sheet) (July 1998)